0

	- 4			
_	•			

Please type a sign (+) inside this box Revised PTO/SB/05 (08-00) Approved for use through 10/31/2002 (OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Attorney Docket No. PT702 UTILITY S.S First Inventor Rosen et al PATENT APPLICATION Title Nucleic Acids, Proteins, and Antibodies TRANSMITTAL Express Mail Label No. (Only far new nanpravisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patent Box Patent Application ADDRESS TO. APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contest Washington, DC 20231 1. Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or Computer (Submit an original, and a duplicate for fee processing) Program 8. Nucleotide and/or Amino Acid Sequence Submission 2. Applicant claims small entity status. (if applicable, all necessary) See 37 CFR 1.27. a. Computer Readable Form (CRF) b. Specification Sequence Listing on: 3. Specification [Total Pages 459 ] i. CD-ROM or CD-R (2 copies); or ii. paper (preferred arrangement set farth below) Descriptive title of the Invention Statement under 1.821 verifying identity of above copies - Cross Reference to Related Application Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix
 Background of the Invention ACCOMPANYING APPLICATION PARTS Assignment Papers (cover sheet and document(s)) Brief Summary of the Invention
 Brief Description of the Drawings (if filed) 10. 37 CFR 3.73(b) Statement Power of Attorney - Detailed Description - Claim(c) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) (Total Sheets Copies of Citations 13. Preliminary Amendment 5. Oath or Declaration (Total Pages 5 14. Return Receipt Postcard (MPEP 503) Newly executed (original or copy) (should be specifically itemized) b. Copy from a prior application (37 CFR 1.63(d)) Certified copy of Priority Document(s) (for continuation/divisional with Box 17 completed) (if foreign priority is claimed) 16. Request and Certification under 35 U.S.C. c. DELETION OF INVENTOR(S) 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or Signed statement attached deleting inventor(s) named in its equivalent. the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 17. Other: Transmittal and Submission Under 37 C.F.R. §§ 1.824 and 1.52(e); Application Data Sheet. See 37 CFR 1.76. (13 pages). The entire disclosure of all applications claimed for priority on the Application Data Sheet are considered a part of the disclosure of the present application and are hereby incorporated by reference in their entirety 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Divisional Continuation-in-Part (CIP) of prior application No: \_\_\_/\_ Continuation

rior application information: Examiner

Group/Art Unit: \_\_

Date

01

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box Sb, is considered a part of the disclosure of accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation gan only be relied upon when a portion has been inadvertently ornitted from the subtraintee

## 18. CORRESPONDENCE ADDRESS

22195 Customer Number or Bar Code Label ar Carrespondence address below NAME ADDRESS CITY ZIP CODE COUNTRY TELEPHONE FAX NAME (Print/Type) Kenley K. Hoover Registration No. (Attarney/Agent) 40.302 Theeir REG. No. SIGNATURE 41,1191

ement: the forms estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the in-form should be seru to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 2023 eds of the individual case. Any comments on the amount of time you are required to DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Ass

Re-seat PTO-SBATT (08-00)
Approved for use favoga traditions. One 086 146-086
Approved for use favoga traditions. One 086 146-086
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE.
Under the Paperwork Reduction Act of 1955, no persons are required to respond to a collection of information unless of displays and fulfill control number.

FEE TRANSMITTAL							Complete if Known						
for FY 2001  Patent fees are subject to annual revision.							1						
i uieni jees are suojeci io annuai revision.							Application Number				T	Unassigned	
<u> </u>							Filing Date					Herewith	
									entor			Rosen et	
							First Named Inventor Examiner Name					Unassign	
ļ							<del></del>					Unassigned	
Total					7 70	002.00	Group Art Unit Attorney Docket Number					PTZ02	
Iotal an	nount of		0.1045	TE COURCE		902.00	Attorne	ey Docke	t Numbe		E O LL OUI LIMON (CONT)		
1 157 70				T (CHECK zed to charge			3. A	DDITIO	AL PER		E CALCULATION (CONTI	NUED)	
		overpaymar		zeu to charge	indicated		Large E		Small En				
Deposi	t Accou		0	8-3425			Fee	Fee	Fee	Fee	Fee		Fee Paid
Number						Code	(\$)	Code	(\$)	Description			
Deposit Account Human Genome Sciences, Inc.							105	130	205	65	Surcharge - late provisional fi sheet	ling fee or cover	I
	iii.						127	50	227	25	Surcharge - late provisional fi	line fee or cover	
l											sheet		
		y Addition					139	130	139	130	Non-English specification		
Un	ider 37 (	CFR §§ 1.	16 and	1.17			147	2,520	147	2,520	For filing a request for ex parte reexamination		
ł							112	920	112	920	Requesting publication of SIF action	prior to Examiner	1
□ AI	onlicant	claims sm	all entit	v etatue			l 113	1,840	113	1,840	Requesting publication of SIF	ofter Evernines	·
	ppneum	Ciumis Sin	un citti	y status				1,040	113	1,040	action	Cance Examine	1
- OC	e 37 CF	R 1.27					115	110	215	55	Extension for reply within fir	st month	
#1							116	390	216	195	Extension for reply within se-	ond month	
E Pa	yment Enci	losed:					117	890	217	445	Extension for reply within thi	Extension for reply within third month	
on □ o	neck 🔲	Credit Card	☐ Mone	y Order 🔯 (	Other*		118	1,390	218	695	Extension for reply within for		
"Charge m	ny deficienci	es or credit any	overpayme	ents in the fees o	r fee		128	1,890	228	945	Extension for reply within fif	th month	
Off C	ons of Parts	1, 2 and 3 belo	w to Depos	it Account No.	08-3425		119	310	219	155	Notice of Appeal		
		FFF	CALCUI	ATION			120	310	220	155	Filing a brief in support of an		
AA DAGE	C FIL IN	PEE	CALCO	ATTON		-	121	270	221	135	Request for oral hearing	appear	
BASIC FILING FEE Large Entity Small Entity Fce Fec						138	1,510	138	1,510	Petition to institute a public u	se proceeding		
Fee	Fee	Fee	Fee	Description		Paid		1,510		1,-1-	realises to assistant a passe a	or processing	l
Code	(\$)	Code	(\$)			-	1						
101	710	201	355	Utility filin		710	140	110	240	55	Petition to revive -unavoidable		
106	320 490	206	160 245			147	1,240	241	620	Petition to revive - unintentio Utility issue fee (or reissue)			
107	710	207	355	Reissue fili			143	440	242	220	Design issue fee		<del></del>
S 114	150	214	75	Provisional		-	144	600	244	300	Plant issue fee		
							122	130	122	130	Petitions to the Commissione	r	
	Subtot	al (1)				\$710	123	50	123	50	Petitions related to provisiona		
25							126	240	126	240	Submission of Information D		<u> </u>
2. EXTR.	A CLAIM	FEES					581	40	481	40	Recording each patent assigns (times number of properties)	nent per property	40.00
l					Fee	Fee	146	710	246	355	Filing a submission after fina	rejection	40.00
i				Extra	from	Paid					(37 CFR 1.129(a))		1
l			1	1.	below	l	l						
Total clai	ms :	24	- 20**	4	18	\$72.00	149	710	249	355	For each additional invention CFR 1.129(b))	to be examined (37	1
Indep.cla	ims -	4	- 3"	+	80	\$ 80.00	179	710	279	355	Request for Continued Exami	nation (RCE)	
Multiple			T	+		\$	169	190	169	900	Request for expedited examin		
Dependen	ıt _		L				1				application		L
			L	1		1		e (specify)	:				
Large	Entity	Small	Entity	Fee			Other fee	e (specify):					i
Fee Code	Fce (\$)	Fee Code	Fee (S)	Descripti	on		1						1
	(0)		. (3)				Reduce	d by Basic	Filing Fe	e Paid			
103	18	203	9	- Claims in				,					
102	80	202	40	Independent claims in excess of 3			i						1
104	270 80	204 209	135		lependent o independe		1						ì
.00	30	209	40		: independe nal patent	an Chillip	1						1
110 18 210 9 **Reissue claims in excess of 20				Subtotal (3)						\$ 40.00			
and over original patent						,,,							
!							1						L
1			- 1				l						
Subtotal (2) (\$) 152.00						ŀ							
							<b>!</b>						11.00 0.00
Submit													omplete (if applicable)
Name (PrinuType) Kenley K. Hoover						Registration No.: 40,302 Telephone					301-610-5771		
Signature: by Anata Main						/ REG	- 12	e. L	+1 . 1	9 \	Date	1/12/01	